

## ***Aiming Higher***



*to equip the next generation*

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### ***Calendar***

5 Nov Wing SAV  
8 Nov CP Visit – St Croix  
12 Nov Wing Staff Meeting  
13 Nov CP Visit – 130<sup>th</sup>  
15 Nov CP Visit – Red Wing  
17 Nov Cadet Comp Part II  
31 Dec NCSA Application deadline  
6-10 July NCC 2002 CO Springs CO

### ***4CTG Encampment***

#### ***Commander***

Candidates for 4<sup>th</sup> CTG Commander need to apply to Major Kilian by 1 Dec 2001 on CAPF31

#### ***Cadet Competition part II***

To give the Color guard that will represent the Wing at NCR Competition, it became necessary to force scheduling the Fall 2001 event. The regular process of registration fee in before the event has been waived, but a list of units and participants will be expected to The Project Officer, Lt Col Mike Moen or Ch Mikitta before 17 Nov. A CAC meeting is also scheduled that day.

#### ***SnoDaze 2002***

Once the cadet project officer provides data on this event, information will be posted here.

#### ***CAC Planning meeting***

A possible planning meeting is being planned 5 Jan 2002.

### ***National Cadet Special Activities announced for 2002***

The Cadet Programs team is pleased to announce the new National Cadet Special Activities [NCSA] schedule for 2002. Listed below are the activities that are offered and the prerequisites to attend.

**All of the NCSAs require that the cadet have encampment credit prior to being selected.**

If National Headquarters does not have a record of encampment completion prior to the date of the activity, then Cadets will have to show the Activity Director their encampment completion certificate. Cadets will be sent home without proof of encampment completion and their activity fees will not be refunded.

#### ***Application Procedures***

*Please note the deadlines and application procedures.*

Most of our NCSAs allow senior members to apply as escorts. Some of the NCSAs also allow for full senior member participation. Senior members applying for any of the NCSAs must follow the same procedures as the cadets, though.

*Note: National Headquarters does not process the applications for the Hawk Mountain SAR School, Space Camp or the Aviation Challenge. Please follow the guidelines for these programs found later in this newsletter.*

Here are the procedures, along with the "postmarked by" deadlines for applications to NCSA:

1. Cadets' CAPF 31 sent to their wing headquarters (**Dec 31**).
2. Wings submit the CAPF 31s to National Headquarters (**Jan 31**).
3. National Headquarters sends Activity Directors and wing headquarters the slotting lists (**Feb 28**).
4. Cadets submit their payments in full to National Headquarters for all NCSAs except the NESA\* (**Mar 31**). Activity Directors' letters to participants must also be sent by this date. After this date activity directors may slot additional personnel on a case-by-case basis at their discretion, but personnel must still be approved by their wing commander to attend.

\* The Academy Director coordinates all fees for NESA and will provide guidance for payment in his slotting letter.

Here are some guidelines to follow as you meet each of the deadlines:

1. **For Dec 31** (Applications to wing HQ):

- Cadets should fully complete a CAPF 31, *Application for Encampment or Special Activity*. This CAPF 31 must be postmarked by 31 December and mailed to your wing headquarters. Be sure to include the phrase "NCSA" on the envelope (this makes it easier for the wing staff to send your application to the right person).

- Personnel applying for any "staff" positions are encouraged to contact the activity director as soon as possible, but still need to also submit a complete CAPF 31 to your wing headquarters within the established deadlines and procedures.

- Cadets applying for more than one NCSA should clearly note their desired preference, in order, right on the application.

Otherwise, National Headquarters will assign the preference order at random (see the "least regress" discussion below).

2. **For Jan 31** (Wing submits the CAPF 31s to National Headquarters):

- This is the wing commander's opportunity to select (or not select) a cadet to attend NCSA.

- The wing commander should note the cadet's rank order within the wing in the space provided on CAPF 31 above the wing commander's signature. Wing commanders should rank order the cadet only once regardless of the number of

- activities applying for (the wing commander is comparing cadets to cadets, not cadet to activity to cadet).

- Applications marked "staff" do not need to be rank ordered and whenever possible should be forwarded to NHQ immediately to allow for proper staffing of our activities. However, if a wing commander feels that the member should not attend an activity as "staff," then the wing commander should not sign the CAPF 31.

- The wing commander, by signing the CAPF 31, is "selecting" the cadet to attend the NCSA. National Headquarters is responsible for "slotting" these cadets into the activities in as fair and equitable manner possible. There is the potential that not all cadets "selected" will be "slotted" into an activity. This may be due to a limited number of cadet "slots" available versus the number of cadets "selected."

**Note: Please make sure CAPF 31's are submitted on time and signed by the Wing Commander or designated representative. National Headquarters can not act on unsigned applications and must return them to the wing.**

3. **For Feb 28** (National Headquarters sends out "slotting" lists):

- National Headquarters will consider the wing commander's rank order noted on the completed CAPF 31s in "slotting" the cadets to the activities. National Headquarters will slot cadets using a "least regress" formula (including cadets who request more than one activity).

- This "least regress" method allows for all cadets to be considered for available NCSA slots while providing the

wing's first choice to get the first opportunity to be "slotted" (and the wing's second choice the second opportunity, and so on).

- We will forward any "staff" applications to the appropriate Activity Director by the deadline. The Activity Director will make the final selection of their "staff" for his or her activity.
- The "slotting" list does not need to be returned to National Headquarters as in previous years (the wing commander has already signed the CAPF 31s granting his or her approval of the cadet's attendance).
- The "slotting" list will contain the cadets slotted (called "primaries") along with those "selected" but were not given a slot (these cadets are called "alternates").

The Activity Director is responsible for contacting the primaries about the details of the NCSA and for maintaining the "slotting" list from this date.

Any late changes or additions will be coordinated with the Activity Director and National Headquarters.

- National Headquarters will send the final "slotting" list to the wing headquarters.

#### **4. For Mar 31** (Activity fees due to National Headquarters)

- All activity fees are to be paid in full by 31 March. Because of new accounting rules here at National Headquarters, all checks or money orders for the NCSAs except the NESAs\*, must be sent to:

HQ CAP/CPA

105 S Hansell Street

Maxwell AFB AL 36112-6332.

The checks should be made payable to "NCSA CAP." Ensure the check or money order contains the cadets' name, CAP ID, and the activity they are attending.

Checks returned for insufficient funds or fees not paid in full by the deadline, will cause the cadet to lose his or her "slot." **We also have the capability to accept payment via credit card.**

\* The Academy Director coordinates all fees for NESAs and will provide

guidance for payment in his slotting letter.

#### **Advanced Technology Cadet National Academy**

(July 21 – 26, \$200)

Waco, TX

Do you enjoy being on the leading edge of today's technology? Do you have the basic computer skills mastered and want to use your knowledge to help us perform one of our primary missions? Are you also interested in space and would like to be able to track satellites, the space shuttle, and the International Space Station in orbit from your squadron's computer? Then join us for the Civil Air Patrol's first Advanced Technology Cadet Activity.

You will see how CAP provides some of the first photographs that are available of disaster sites. Learn about airborne photography while flying and using our special camera that captures single frame video. Become skilled at down linking those images from aircraft to computer and processing usable "pictures" that are made available over the internet to our disaster response leadership.

Part two of the course is the CAP Satellite Tool Kit program. You will learn to use state-of-the-art space technology to learn about satellite missions, and many other space operations topics.

You will also learn to use the STK Search Tool for search and rescue, to analyze flight profiles and pre-fly missions from your computer. You may preview those lessons at

["http://www.cap-stk.com/"](http://www.cap-stk.com/).

Please note, competency with the Microsoft Windows operating system and programs is a requirement

#### **Honor Guard Academy**

July 6 – 20, \$300

(\$200 Senior Member Staff and Returning Students) Camp Pendleton, VA

The Honor Guard Creed says in part: I have earned the right to wear the Ceremonial Uniform.

I am superbly conditioned ...

I am constantly driven to excel...

I have chosen to represent every member of the USAF Auxiliary – Civil

Air Patrol.

Does this sound like you? If so, check out the Honor Guard Academy.

Cadets must complete a rigorous training schedule that requires 10-12 hours per day of standing while twisting, throwing rifles, marching, plus additional physical fitness training. Applicants must be a Category 1 and able to perform as required without special consideration. The cadet must have mastered AFMAN 36-2203, *Drill and Ceremonies*, Chapters 1-5, completed an encampment, be at least a Phase 2 cadet, and have a deep desire to learn and excel in all Honor Guard aspects. Senior Members that wish to become students in order to train cadets within their unit must have completed Level 1 indoctrination program, completed *CAP Officers Course*, be familiar with the AFMAN 36-2203, *Drill and Ceremonies*, Chapters 1-5 or equal service directive, able to handle a rigorous training schedule, and have a deep desire to learn and excel in all Honor Guard aspects. Prior military service is desirable.

Senior Members that wish to serve as staff and become part of the Honor Guard family in the following positions must complete the application procedures as set forth by National Headquarters plus provide information on their knowledge of the position for which they are applying. Each staff member must be able to complete assigned duties without supervision. All staff members will be expected to perform multiple duties while at the Academy; therefore, one staff member may hold several positions. Positions to be filled are: Instructors, Finance Officer, Administrative Officer, Safety Officer, Tactical Officers, Medical Officer, Transportation Officer, Drillmaster, Public Affairs Officer, and Logistics Officer.

Additional fees will be charged for required Honor Guard equipment or optional equipment that may be ordered.

Cost amount and payment instructions will be included in the acceptance packet from the Honor Guard Academy.

## **Air Education and Training Command Familiarization Courses**

(MS: July 13-20, \$100)

(TX: June 9-15 \$100)

Have you ever dreamed about becoming a military aviator? Would you like to have an edge when you go through US Air Force Undergraduate Pilot Training? If either answer is yes, then the Air Education and Training Command Familiarization Course [AETCFC] is for you!

AETCFC is a one-week course designed to give CAP cadets, age 15 and older, an introduction of how the Air Force conducts its flight training. The course provides students the opportunity to attend class, observe, and learn side by side with real Air Force student pilots.

This is an academically intense course.

This course offers behind the scene tours of facilities like the air traffic control tower, the aircraft maintenance hangars, and the parachute shop. Cadets will also receive briefings on the mission and operations of a Flight Training Wing, academics, and physiological training. Highlights of the week may include the possibility of a ride in a T-1A Jayhawk or a chance to fly a full motion flight simulator with an actual Air Force Instructor Pilot! \_

## **Air Force Space Command Familiarization Courses**

(CO: July 14 – 19,\$100)

(FL: Jul 28 – Aug 4, \$100)

Who would miss an opportunity to spend a week immersed in the Air Force's space operations? Would you like the chance of having a unique experience of learning about their cutting edge 21st century technology? Civil Air Patrol offers the Air Force Space Command Familiarization Course [AFSPCFC] to cadets' age 15 and older. This course provides an in-depth look at the Air Force Space Command while students learn about orbital mechanics; domestic and foreign launch capabilities, and the opportunity to learn about satellite operations, missile warning,

and ICBM facilities.

Orientation tours can include NORAD, ICBM sites, and the USAF Academy (for those selected for Peterson AFB, CO), or the Kennedy Space Center and Embry-Riddle Aeronautical University (for those selected for Patrick AFB, FL). \_

### **Air Force Weather Agency Familiarization Course**

(July 13-20, \$150)

Considering a career in Meteorology, planning on a science major in college, looking for a unique training activity, interested in tornadoes and severe storms, or wishing to add to your meteorology skills? If so, then the Air Force Weather Agency Familiarization Course [AFWAFC] is for you! This familiarization course, at Offutt AFB, Nebraska, is designed to promote interest in meteorology, careers in the Air Force Weather Agency, and aerospace careers that require knowledge of weather systems. Students receive training in weather interpretation, contour mapping, severe weather analysis, storm spotting (this is not storm chasing!), and space/weather environment. The students tour the U.S. Strategic Command Museum. Cadets interested in the basic course should mark "Weather School" on their application.

This AFWAFC is open to cadets who have completed the Rickenbacher achievement and have attended an encampment (Preferably, cadets should be a sophomore or junior in school; however, seniors or college students majoring in meteorology or other weather related careers will not be excluded from consideration). Senior members should be working in an operational weather capacity, such as disaster preparedness or damage assessment. For more details, go to the national web site at <http://www.capnhq.gov/> and click "Cadet Programs," then "Links," then "Weather Initiative."

### **Cadet Officer School**

(July 5 - 13 \$150)

The Cadet Officer School [COS] is patterned after the US Air Force's Squadron Officer School, and is an academically challenging course for cadets 16 and older. COS is an in-depth study of the skills of leadership. The course is divided between lecture, seminar, and hands-on training.

Instructors guide cadets through the Air Force approach to psychology of leadership, problem solving techniques, effective writing, effective speaking, and group dynamics.

In addition to classes and seminars, a wide variety of top military and industry leaders come as guest speakers to discuss their experiences with the cadets.

Topics include human relations, critical thinking, leadership and national security issues.

Note: Since COS graduation has its own award ribbon designation on the uniform (a silver star on the Mitchell ribbon), this event does not award the NCSA ribbon as well.

### **International Air Cadet Exchange** (July 16 – 31, \$100)

The International Air Cadet Exchange (pronounced I-A-C-E) is designed to promote international understanding, goodwill, and friendship among young people in different countries who have a common interest in aviation.

All Civil Air Patrol cadets who turn 17 by 1 July 2002, and have earned the Amelia Earhart Award by 31 December 2001, may now apply to participate in the 2002 IACE. The application procedures for IACE are different than other NCSA.

Cadet and Senior Member applicants must mail the two coupons (found on page 8 or in the CAP News) to the proper officials no later than 31 December 2001 to begin the application process.

The first coupon must be mailed to the appropriate Wing Commander (or Region Commander for those escort applicants on Region Staff). All applicants must go through a personal interview with their Wing Commander (or Region Commander) to obtain permission to attend. The second

coupon must be mailed to CAP National Headquarters/ CPE. Failure to mail both coupons will void the application.

To be eligible, cadets must not have reached their 21 st birthday before July 1, 2002. Escorts must be at least 25 years of age before 1 July 2002, and must have earned at least the senior rating in the cadet programs specialty track by 31 December 2001. Due to the rather rigorous and demanding schedules, events, and activities, all applicants must be in excellent health and meet CAP physical and grooming standards.

Because this activity already awards the IACE ribbon, no NCSA ribbon is awarded. The activity fee does not include IACE uniform costs and other essentials. Details about IACE are available on-line at

**Jacksonville University/Comair Aviation Academy Airline Training Track**

(June 20 – July 14, \$5,800)

So you want to become an airline pilot? Jacksonville University (JU) and Comair Aviation Academy, a subsidiary of DELTA ® Airlines, can get you a head start on your flying career!

This training is ideal for a cadet who dreams of becoming a professional airline pilot. You will enjoy spending three fun-filled weeks at Jacksonville University logging 15 hours of flight time from the nation's only flight academy owned by a major airline. The program may include the opportunity to "solo" the aircraft\* and concludes with an awards & scholarship banquet (parents are encouraged to attend the banquet). Graduates from the program receive:

- ☐ 60 hours of FAA Private Pilot Ground School valued at \$1560.00
- ☐ 25 hours of Pre/Post Flight Ground Training valued at \$1175.00
- ☐ 15 hours of Dual (flight with an instructor) in a Cessna 172 valued at \$2040.00
- ☐ Room & board valued at \$1036.00
- ☐ Course Books valued at \$300.00
- ☐ Advanced preference into JU's aviation college programs.
- ☐ Upon enrollment at JU, six college credit hours valued at \$2,500, and a

\$2500 scholarship from Comair Academy, will be awarded.

☐ 100% transfer of your flight time in this program towards a private pilot's license.

So spend this summer with an airline's academy while earning valuable college credits and we can help begin making your dream a reality!

\*Solo opportunity is based on the individual's abilities and is not guaranteed. Additional hours can be purchased if needed to solo. Certain restrictions apply: The Activity Director will send out a detailed letter to those slotted.

**National Blue Beret**

(July 17-30, \$175)

Have you ever been to an air show?

Picture an air show where hundreds of thousands of people come to see the many wonders of aviation. In real life, that picture is the Experimental Aircraft Association's annual fly-in at Oshkosh, Wisconsin.

For cadets age 16 and above, and selected senior members, the National Blue Beret [NBB] offers the chance to work at one of the largest and most prestigious air shows in the world. NBB participants must already have at least their CAPF 101 General Emergency Services rating prior to NBB. The CAPF 101T annotated for Ground Team Member, the CAPF 76 and a current standard first aid card are highly desirable.

CAP and EAA will provide training for you to help support the air show. Each participant will work several areas of the air show including flight line, exhibits, crowd control, etc. Training will include techniques of aircraft marshaling and electronic direction finding.

Cadets will be encouraged to take advantage of once-in-a-lifetime events that often occur during the air show.

**National Flight Academy  
Glider Track**

(GA: June 27 – July 7, \$700)

(CA: June 23 – July 3, \$700)

(WI: June 21 – 29, \$700)

(NM: July 21 – August 3, \$700)

(CO: TBD \$700)

Interested in flying like an eagle?  
Soar above your peers at this National Flight Academy track!  
Each course gives selected students, 14 and older, the opportunity to get in the cockpit of a sailplane. With your Certified Flight Instructor, learn the basics of skillfully maneuvering a non-powered aircraft. Enjoy the quiet wonder of "thermalling" as you develop skills that you can take into powered flight training. This is a unique flight experience for cadets.  
For those who have previously completed this course, or received equivalent training elsewhere, an advanced glider track is also available. \_

### **National Flight Academy Powered Track**

(NE: June 14-29, \$700)

(OK: June 21 – 29, \$700)

(VA: July 14-28, \$700)

(WI: June 21 – July 1, \$700)

Interested in becoming an aviator?  
Ready to take the first step? Get into the pilot's seat with the National Flight Academy [NFA]!

This course, for students 16 and older, is based on the US Air Force's Flight Screening Program and offers real flight time in a Cessna 172. With a Certified Flight Instructor by your side, spend ten hours behind the yoke learning the basics of flying a powered aircraft.

Take what you have learned in the twenty-five hours of ground instruction and put it to use during your additional ten flight hours as an observer.

Be prepared to be further immersed in aviation as you visit Aviation Museums, Aircraft Reconstruction Hangars, and an Air Traffic Control Tower, depending on which location you attend.

Many NFA graduates continue their flight training for their FAA private pilot's license after this course.

### **National Emergency Services Academy**

(Optional Pre-courses: Varied dates between 29 July and 2 August \$Varies from \$40 to \$80)

(Basic NGSAR: July 28-Aug 3 & Aug 4-Aug 10 \$150)

(Advanced NGSAR: July 28-Aug 3, & Aug 4-Aug 10 \$150)

(Basic MBSS: July 28- Aug 3 \$150)

(Advanced MBSS: Aug. 4-Aug 10 \$150)

(MAS – Mission Scanner/Observer Track or Mission Pilot Track: Aug 2 – Aug 10 \$150)

(NESA Staff: Dates vary based on assignment \$40)

Have you been looking for a quick way to meet the requirements for getting qualified in Emergency Services or to refresh your skills, and see the latest search and rescue techniques in the field? Then the National Emergency Services Academy is just what you have been waiting for.

This special activity gives hundreds of cadet and senior members the opportunity to train in Emergency Services qualifications at a National Headquarters certified courses. All courses are held at Camp Atterbury, just 35 miles south of Indianapolis, Indiana. Qualified CAP, USAF, and industry experts will conduct the courses.

Housing and meals are provided at Camp Atterbury for all participants.

The academy is offering several courses this year in the National Ground Search and Rescue School (NGSAR), Mission Base Staff School (MBSS), and Mission Aircrew School (MAS). The following is a summary of the courses in each school with prerequisites.

**NGSAR** - Two basic courses will be conducted to train personnel to become ground team members as well as two advanced courses to train personnel to become ground team leaders. Personnel interested in attending the basic course must at least be 13 years of age at the start of the course and have completed general emergency services training.

The Advanced course requires basic course completion or equivalent training as determined by the academy director. It is recommended that personnel applying to the Advanced Course be current in advanced first aid (this training is available during the pre-course sessions).

All NGSAR participants will spend the majority of the course in the

field and will be required to sleep in survival shelters or tents during several of the school's exercises and training missions.

**MBSS** – One basic course will be held this year that will focus on training entry level mission base staff personnel to be mission radio operators, staff assistants, unit leaders and branch directors, including ICS 200 level training.

One advanced course will also be conducted to train section chiefs, the command and general staff, and incident commanders including ICS 300 and 400 level training. Applicants for the basic course must be at least 15 years of age at the start of the course and have completed general emergency services training.

Applicants for the advanced course must be graduates of the MBSS basic course or have equivalent training as determined by the academy director, and be at least 17 years of age.

**MAS** – This course will be conducted in two tracks: mission scanner/observer and mission pilot. All training will cover the requirements for aircrew members as established in the current emergency services regulations. All applicants must be at least 18 years of age at the start of the course, have completed general emergency services training, and will include a copy of the last six months of their flight logs with their application if applicable. Personnel applying for the mission pilot track must include a copy of their most current CAPF 5 with their application, and will be required to have a current CAPF 5 on arrival at the school.

All cadets interested in attending the National Emergency Services Academy must have completed a basic encampment prior to attending any of our courses.

Personnel interested in attending more than one course at the National Emergency Services Academy in a year can do so consecutively, but must coordinate their participation with the academy director in advance to avoid scheduling conflicts.

We expect that this year's academy

will be a great course for both experienced and inexperienced personnel to really become involved in Emergency Services. For more information, contact the Academy Director, Major John Desmarais, via phone at 334-953-4228 or via e-mail at [idesmarais@capnhq.gov](mailto:idesmarais@capnhq.gov)

### **Pararescue Orientation Course**

(KY: July 18- 25, \$125)

(NM: June 8 – 15, \$125)

(VA: July 27 – August 3, \$125)

The Pararescueman's creed is, "That others may live." For generations they have gone where few others dare, to rescue the fallen behind enemy lines. Join some of the elite this summer, at PJOC.

The Pararescue Orientation Course [PJOC] is a one-week course, for cadets age 15 and above, planned and conducted by Air Force active duty, reserves, the 342nd TRS, and the US Air Force Pararescue Jumpers School.

The course introduces cadets to techniques used by Air Force pararescuemen while actively participating in various facets of Air Force pararescue training. Curriculum includes land navigation, survival techniques, rock climbing, rappelling, and other skills used in rescue operations.

Courses are scheduled for Kirkland AFB, NM; Ft. Knox, KY; and the George Washington National Forest, VA.

You must be in good to above average physical condition for this program.

A physical fitness test will be administered at the start of the activity, and the instructor will send home any cadet who cannot meet the physical standards. Cadets will be doing a lot of calisthenics and running while at PJOC.

**Note:** Cadets will not parachute at this activity.

### **Advanced Pararescue Orientation Course**

(June 22 – July 5, \$250)

Remember the excitement and challenge of PJOC? Remember the pride you felt when you graduated? Experience that and more at Advanced PJOC.



The Advanced Pararescue Orientation Course [APJOC] allows cadets to further develop skills they learned at basic PJOC. Two tracks are offered: one in mountaineering, and the other in navigation.

In the mountaineering track cadets continue to develop their rock climbing skills and experience vertical rescue techniques.

In the navigation track cadets learn additional survival techniques and spend a week hiking in the New Mexico wilderness with the climax occurring when they reach Rosilla Peak (at 10,637 feet).

In both tracks cadets will be introduced to pararescue medical training (cadets must possess a current first aid and CPR card prior to attending)

If you are a graduate of PJOC, are in excellent physical condition, and are ready to step up to the challenge, get your application in today! Physical fitness requirements are more stringent than the PJOC: The cadets must pass a rigorous test upon arrival that will include push-ups, sit-ups, pull-ups, flutter kicks, eight count body builders and a 1.5 mile run. The Activity Director will provide further details for those selected to attend.

### **Other Summer Cadet Activities**

Besides the National Cadet Special Activities [NCSA] listed above, here are a few additional activities that cadets may want to consider. *National Headquarters does not handle the application procedures for these activities.* National Headquarters will return such applications to your wing headquarters, which may delay your application beyond any deadlines mentioned.

### **Space Camp**

U.S. SPACE CAMP ® is a five-day program jam-packed with astronaut training for young people. Activities include simulated Space Shuttle missions, IMAX ® movies, training simulators (like the 1/6th Gravity Chair), rocket building and launches, scientific experiments, and lectures on the past, present, and future of space exploration.

Kids stay in bunk-bed style dorm rooms in three locations -- Alabama (Huntsville), California (Mountain View), and Florida (Titusville). Tuition, which ranges from \$550 to \$875, includes all meals, lodging, and program materials. It does not cover transportation.

SPACE CAMP ® offers programs for older students. SPACE ACADEMY ® is for young people in grades 6-8 (6th graders must have previously attended SPACE CAMP to upgrade to SPACE ACADEMY ® ) and ADVANCED SPACE ACADEMY ® is for students in grades 9-12.

*National Headquarters does not process the applications.* Interested cadets should follow the procedures found at the SPACE CAMP ® web site at <http://www.spacecamp.com/main.htm> or call 800-533-7281. Cadets who successfully complete SPACE ACADEMY ® or ADVANCED SPACE ACADEMY ® can wear the NCSA ribbon.

### **Aviation Challenge**

AVIATION CHALLENGE ® is a five-day program packed with aviation training for young people. Activities include intense flight simulation, land survival training, water survival activities, and aviation academics. Lessons include aeronautics, aerodynamics, propulsion, flight physiology, aviation history, aircrew equipment, and ejection procedures. Kids stay in bunk-bed style dorm rooms in both of our locations -- Alabama (Huntsville) and California (Atwater, on the former Castle Air Force Base). Tuition, which ranges from \$550 to \$875, includes all meals, lodging, and program materials. It does not cover transportation.

AVIATION CHALLENGE ® offers programs for students of all ages. Mach I is for trainees in grades 4 through 6. Mach II is for young people in grades 6-8 (6th graders must be currently attending or have completed sixth grade, be at least 11 years old, and have previously attended Mach I or SPACE CAMP ® ).

Mach III is for students in grades 9-12 (9th graders must be currently attending or have completed ninth

grade, be at least 14 years old, and have previously attended Mach II or SPACE ACADEMY ® ).

*National Headquarters does not process the applications.* Interested cadets should follow the procedures found at the AVIATION CHALLENGE ® web site at

<http://www.dogfite.com/main.htm> or call 800-533-7281. Cadets who successfully complete AVIATION CHALLENGE ® can wear the NCSA ribbon.

### **Hawk Mountain Search and Rescue School**

(July 6 – 14, \$75)

Hawk Mountain SAR School

[Hawk] has a proud history in providing emergency services training. The school is conducted in the mountains of Pennsylvania under field conditions and is physically demanding.

The school is open to both cadets and seniors. For specific course information, visit the Hawk web site at <http://www.voicenet.com/~richluce/hawk.html>.

For Cadets applying to Hawk Mountain SAR School you will need to submit a fully completed CAPF 31, including your wing commander's signature, postmarked by April 30. Send the completed

CAPF 31 to PA Wing HQ, Bldg 3-108, FT Indiantown Gap, Annville PA 17003. Mark the outside envelope "Hawk" to aid the PA wing staff in getting your application to the right person. For senior members and Cadet School Graduates applying to Hawk Mountain SAR School, simply follow the same procedures listed above. However, returning students must first contact Lt Col John Wirth, CAP, at 4176 Roosevelt Street, Whitehall PA 18052, or e-mail [wirth00@enter.net](mailto:wirth00@enter.net).

The Hawk Mountain SAR School will review all the applications for final selection. Hawk will notify you according to the timeliness of application. This notification will include details about the fees and requirements. You may be notified as late as May, if slots open later. **Please do not call National Headquarters inquiring about the status of your application.**

Hawk requirements for cadets include:

- Completed Achievement 1 (Curry Award),
- Current CAP membership,
- CPFT Category 1 (see CAPR 52-18) at Hawk sign-in,
- Be at least 13 years of age (or graduated seventh grade) by the start of the school,
- Properly completed CAPF 31.

Hawk requirements for seniors include:

- Completed Level 1 Orientation Course and Cadet Protection Policy Training [CPPT],
- Current CAP membership,
- Since this school is physically demanding, seniors must also meet the CPFT Category 1 (see CAPR 52-18) at Hawk sign-in,
- Properly completed CAPF 31.

Note: The Hawk Mountain SAR School has a limited number of slots open for the different courses. To help the staff select the best-suited candidates for the courses offered, please list relevant experience on your CAPF 31 page 2. List training and actual search missions, and certifications you have completed. This information is reviewed closely. You should also include copies of following documentation:

- Prior Hawk Mountain SAR School Course Completion Card(s),
- Ranger Grade Card(s),
- Certificates, Diplomas, Letters of Completion for courses such as Wilderness, Navigation, and SAR Training,
- First aid cards and related certifications of training, and,
- CAPF 101, 101T, and CAPF 76.

***National Headquarters does not process the applications for Hawk.***

The \$75 Hawk Mountain SAR School fee is not refundable. Cadets who successfully complete Hawk Mountain SAR School can wear the NCSA ribbon. Cadets are not authorized to wear any ranger patches outside of Pennsylvania Wing.

### **Pararescue Orientation Course**

(KY: July 18 – 25, \$125)  
(NM: June 8 – 15, \$125)  
(VA: July 27 – August 3, \$125)

[PJOC] is a one-week course, for cadets age 15 and above, planned and conducted by Air Force active duty, reserves, the 342nd TRS, and the [US Air Force](#) Pararescue School.

The Pararescueman's creed is, "That others may live." For generations they have gone where few others dare, to rescue the fallen behind enemy lines. Join some of the elite this summer, at PJOC.

The course introduces cadets to techniques used by [Air Force pararescuemen](#) while actively participating in various facets of Air Force pararescue training. Curriculum includes land navigation, survival techniques, rock climbing, rappelling, and other skills used in rescue operations.

Courses are scheduled for Kirkland AFB, NM; Ft. Knox, KY; and the George Washington National Forest, VA.

You must be in good to above average physical condition for this program. A physical fitness test will be administered at the start of the activity, and the instructor will send home any cadet who cannot meet the physical standards. You must meet Air Force weight standards. Physical conditioning prior to reporting is a must to ease your altitude adjustment and will make the course easier and more enjoyable for you. You must be able to do two sets of 25 pushups within 10 minutes, 30 sit-ups, and run 1 1/2 miles under 15 minutes (no walking) to be able to participate. Cadets will be doing a lot of calisthenics and running while at PJOC.

Note: Cadets will not parachute at this activity

### **Advanced Pararescue Orientation Course**

(June 22 – July 5, \$250)

Remember the excitement and challenge of PJOC? Remember the pride you felt when you graduated? Experience that and more at Advanced PJOC.

The Advanced Pararescue Orientation Course [APJOC] allows cadets to further develop skills they learned at basic PJOC. Two tracks are offered: one in mountaineering, and the other in navigation.

In the mountaineering track cadets continue to develop their rock climbing skills and experience vertical rescue techniques.

In the navigation track cadets learn additional survival techniques and spend a week hiking in the New Mexico wilderness with the climax occurring when they reach Rosilla Peak (at 10,637 feet).

In both tracks cadets will be introduced to pararescue medical training. Cadets must possess a current first aid and CPR card.

If you are a graduate of [PJOC](#), are in excellent physical condition, and are ready to step up to the challenge, get your application in today! Physical fitness requirements are more stringent than the PJOC: The cadets must pass a rigorous test upon arrival that will include push-ups, sit-ups, pull-ups, flutter kicks, eight count body builders and a 1.5 mile run. The Activity Director will provide further details for those selected to attend.

Note: Cadets will not parachute at this activity.

### **National Military Music**

(July 16 - 31, \$185)

Location: Aberdeen Proving Ground  
The National Military Music Academy's objective is to provide leadership training to musically skilled cadets and seniors which will enable them to introduce a military music program into their CAP wings and squadrons and maximize this program's contributions to Civil Air Patrol and its Drug Demand Reduction Program through a strong public relations program. Drawing upon existing American military music traditions, our aim is to introduce fifes, drums and bugles into CAP squadrons and other musical instruments into wings in support of ceremonial occasions, extracurricular activities (like the Color Guard, Drill Team or Honor Guard), and the CAP Drug Demand Reduction program. For more information, visit the Maryland wing's web site at <http://mdwg.cap.gov/>, or contact the activity director, James Steinmeier, Col, CAP.